

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5077417

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ZIP CODE OF ASSIGNEE IS 243-0032. ADD ASSIGNORS: AKIHIRO TANAKA, TAKASHI KANAI, HISASHI HAYASHI previously recorded on Reel 046216 Frame 0804. Assignor(s) hereby confirms the ZIP CODE IS 243-0032. ADD ASSIGNORS: AKIHIRO TANAKA, TAKASHI KANAI, HISASHI HAYASHI. THE EXECUTION DATE IS MAY 9, 2018.

CONVEYING PARTY DATA

Name	Execution Date
ITARU MIYAZAKI	05/09/2018
AKIHIRO TANAKA	05/09/2018
TAKASHI KANAI	05/09/2018
HISASHI HAYASHI	05/09/2018

RECEIVING PARTY DATA

Name:	ANRITSU INFIVIS CO., LTD.
Street Address:	5-1-1, ONNA, ATSUGI-SHI
City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	243-0032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16020163

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2165791700
 Email: kblanchard@pearne.com
 Correspondent Name: PEARNE & GORDON LLP
 Address Line 1: 1801 EAST 9TH STREET
 Address Line 2: SUITE 1200
 Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	KANG-59276
NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/

DATE SIGNED:

08/01/2018

Total Attachments: 10

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5026811

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ITARU MIYAZAKI	05/09/2018
RECEIVING PARTY DATA		
Name:	ANRITSU INFIVIS CO., LTD.	
Street Address:	5-1-1, ONNA, ATSUGI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	243-8555	243-0032
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16020163
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	216-579-1700	
Email:	kblanchard@pearne.com	
Correspondent Name:	PEARNE & GORDON LLP	
Address Line 1:	1801 EAST 9TH STREET	
Address Line 2:	SUITE 1200	
Address Line 4:	CLEVELAND, OHIO 44114-3108	
ATTORNEY DOCKET NUMBER:	KANG-59276	
NAME OF SUBMITTER:	AARON A. FISHMAN	
SIGNATURE:	/Aaron A. Fishman/	
DATE SIGNED:	06/27/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		
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**DECLARATION AND ASSIGNMENT
FOR US UTILITY OR DESIGN PATENT APPLICATION**

Attorney Docket No.: _____

As a below-named inventor, I hereby declare that:

this declaration is directed to the application entitled:

X-RAY INSPECTION APPARATUS AND CORRECTION METHOD FOR X-RAY
INSPECTION APPARATUS
(TITLE)

(check only one item below)

attached hereto,

OR

filed on (YYYY/MM/DD) _____ as United States Application Number or
PCT International Application Number _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, ANRITSU INFIVIS CO., LTD., having a place of business at 5-1-1, Onna, Atsugi-shi, Kanagawa, 243-0032 JAPAN, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be

granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.


IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: Itaru MIYAZAKI

Signature of Inventor: Itaru Miyazaki

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 

Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Additional Inventor(s)

Legal Name of Inventor: Akihiro TANAKA

Signature of Inventor: Akihiro Tanaka

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊

Legal Name of Inventor: Takashi KANAI

Signature of Inventor: Takashi Kanai

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊

Legal Name of Inventor: Hisashi HAYASHI

Signature of Inventor: Hisashi HAYASHI

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊

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Phone:	216-579-1700
Email:	kblanchard@pearne.com
Correspondent Name:	PEARNE & GORDON LLP
Address Line 1:	1801 EAST 9TH STREET
Address Line 2:	SUITE 1200
Address Line 4:	CLEVELAND, OHIO 44114-3108
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(TITLE)

(check only one item below)

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WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, ANRITSU INFIVIS CO., LTD., having a place of business at 5-1-1, Onna, Atsugi-shi, Kanagawa, 243-0032 JAPAN, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be

granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.


IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: Itaru MIYAZAKI

Signature of Inventor: Itaru Miyazaki

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 

Signatures of additional inventors on attached sheet(s)

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Additional Inventor(s)

Legal Name of Inventor: Akihiro TANAKA

Signature of Inventor: Akihiro Tanaka

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊

Legal Name of Inventor: Takashi KANAI

Signature of Inventor: Takashi Kanai

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊

Legal Name of Inventor: Hisashi HAYASHI

Signature of Inventor: Hisashi HAYASHI

Date: May 9, 2018

Witness: Yutaka YABUTA

Witness: 葉田 豊